



## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: SUZUKI MOTOR CORP

(72) Inventor: DOUHATA KATSUHIKO

## (54) MOTOR-DRIVEN SUN VISOR DEVICE

## (57) Abstract:

**PURPOSE:** To facilitate the determination of direction incident light for a mechanism that controls the actuation of a sun visor main body through a driving means according to the detection signal of a light detection means, by forming the light detection means in a radial shape, and by including multiple photosensors that are separated from each other.

**CONSTITUTION:** A light detection means 1 to be installed on the upper part of an installation panel of the fore part of a vehicle, is composed of a semi-cylindrical case 4, and of photo diodes 6, 6... as multiple photosensors which are arranged radially in the semi-cylindrical case 4, and which are partitioned by bulkheads 5..., while a sun visor driving means 2 for controlling the actuation and stopping of a sun visor main body 11 through the sun visor driving means 2 by a control part according to the detection signal, is com-

posed of a sun visor driving mechanism 7 that turns the sun visor main body 11 around an x-axis as well as a z-axis, and of first and second stepping motors 8, 9 as a driving source of the sun visor driving mechanism 7.

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